

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. **(Currently Amended)** A method for verifying rules on UML models, wherein comprising:

~~after having established establishing a model, the data model;~~
~~writing verification rules for a tool for model manipulation;~~
~~structuring data of the model are structured so as to render them render~~
~~the data utilizable by the by the "Model In Action" tool MIA, this tool for model~~
~~manipulation;~~

~~producing using the tool for model manipulation tool is made to produce a~~
~~verification file and a file based on the data and the verification rules;~~

~~producing a verification report readable by a user is produced on the basis~~
~~of the verification this file.~~

2. **(Currently Amended)** The method as claimed in claim 1, wherein the verification rules are one at least of the of verification rules relating:

- ~~to the to a code generator generator,~~
- ~~to the to a consistency of the model,~~
- ~~to the to the consistency of the of code,~~
- ~~to the to correct modeling,~~
- ~~to the to dimensioning measurements,~~
- ~~to the to modeling progress measurements,~~
- ~~to the to a quality of the model.~~

3. **(Currently Amended)** The method as claimed in claim 1, wherein the file a file of the model, established in the UML format, is exported in the XMI format to the MIA tool tool for model manipulation.

4. **(Currently Amended)** The method as claimed in claim 1, wherein the verificationreport file produced by the MIAtooltool for model manipulation is in the XML format.

5. **(Currently Amended)** The method as claimed in claim 4, wherein the verificationfile in the XML format produced by the MIAtooltool for model manipulation is converted into the XSLT format so as to be transformed into a document file of another appropriate format.

6. **(Currently Amended)** The method as claimed in claim 2, wherein the file
a file of the model, established in the UML format, is exported in the XMI format to the MIAtooltool for model manipulation.

7. **(Currently Amended)** The method as claimed in claim2, wherein the verificationreport file produced by the MIAtooltool for model manipulation is in the XML format.

8. **(Currently Amended)** The method as claimed in claim3, wherein the verificationreport file produced by the MIAtooltool for model manipulation is in the XML format.